NEMA 12 Wallmount Cabinets

Tough enclosures built to keep components safe and out of the way!

FEATURES

- Independently tested and certified to NEMA 12 standard. Meet guidelines for protection against falling dirt, circulating dust, as well as dripping or splashing noncorrosive liquids.
- Also designed to protect against oil and coolant seeping into the interior.
- Durable enough to keep your components shielded and stand up to heavy use over time.
- Rear section's main body is made of 14-gauge steel, and the door is built with 16-gauge steel.
- Feature a maximum weight capacity of 150 pounds, 250 pounds, or 300 pounds, so you can use them to mount heavy servers and other hardware.
- For security, front and rear sections lock independently. Covers keep dust from accumulating inside the keyed locks.
- Flexible, reliable mounting with M6 threaded mounting rails built of 12-gauge steel.
- Mount to the wall using ¼" hardware.
- Wallmount design enables you to save on floor space. Install it where there's little or no room for a full-size cabinet.
- Provisions for top and side cable access on the rear section.
- Accommodate 1", 2", and 3" conduit sizes.
- Built-in hinging design enables equipment access from the front and rear of the main compartment.
- Choose from three heights: 12U, 19U, and 26U.
- 24" wide for mounting 19" EIA 310-D compliant equipment on its inside rails.
- Guaranteed for life!

Technically Speaking

The National Electrical Manufacturers' Association (NEMA) issues guidelines and ratings for an enclosure's level of protection against contaminants that might come in contact with its enclosed equipment.

There are many numerical NEMA designations; we'll discuss NEMA enclosures relevant to this data sheet: NEMA 3, NEMA 3R, NEMA 4, NEMA 4X, and NEMA 12.

NEMA 3 enclosures, designed for both indoor and outdoor use, provide protection against falling dirt, windblown dust, rain, sleet, and snow, as well as ice formation.

The **NEMA 3R** rating is identical to NEMA 3 except that it doesn't specify protection against windblown dust.

NEMA 4 and **4X** enclosures, also designed for indoor and outdoor use, protect against windblown dust and rain, splashing and hose-directed water, and ice formation. NEMA 4X goes further than NEMA 4, specifying that the enclosure will also protect against corrosion caused by the elements.

NEMA 12 enclosures are constructed for indoor use only and are designed to provide protection against falling dirt, circulating dust, lint, fibers, and dripping or splashing noncorrosive liquids. Protection against oil and coolant seepage is also a prerequisite for NEMA 12 designation.

TECH SPECS

Load Capacity — RMN600A: 150 lb. (68 kg);
 RMN625A: 250 lb. (113.4 kg);
 RMN650A: 300 lb. (136.1 kg)
Overall Depth — 24" (61 cm)
Overall Height — RMN600A: 24" (61 cm);
 RMN625A: 36" (91.4 cm);
 RMN650A: 48" (121.9 cm)
Overall Width — 24" (61 cm)
Shipping Weight — RMN600A: 105 lb. (47.6 kg);
 RMN625A: 140 lb. (63.5 kg);
 RMN650A: 175 lb. (79.4 kg)
Usable Depth — 23" (58.4 cm)
Usable Height — RMN600A: 23" (58.4 cm);
 RMN625A: 35" (88.9 cm);
 RMN650A: 47" (119.4 cm)
Usable Width — 23" (58.4 cm)

Why Buy From Black Box? Exceptional Value. Exceptional Tech Support. Period.

Recognize any of these situations?

- You wait more than 30 minutes to get through to a vendor's tech support.
- The so-called "tech" can't help you or gives you the wrong answer.
- You don't have a purchase order number and the tech refuses to help you.
- It's 9 p.m. and you need help, but your vendor's tech support line is closed.

According to a survey by Data Communications magazine, 90% of network managers surveyed say that getting the technical support they need is extremely important when choosing a vendor. But even though network managers pay anywhere from 10 to 20% of their overall purchase price for a basic service and support contract, the technical support and service they receive falls far short of their expectations—and certainly isn't worth what they paid.

At Black Box, we guarantee the best value and the best support. You can even consult our Technical Support Experts before you buy if you need help selecting just the right component for your application.

Don't waste time and money—call Black Box today.

Item	Code
NEMA 12 Wallmount Cabinets	
12U	**RMN600A**
19U	**RMN625A**
26U	**RMN650A**

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